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MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION**Consumer Confidence Report (CCR)**

Jeff Davis Rural Water Association, Inc.
Public Water System Name

810005

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bills (Attach copy of bill)	6/27/2021
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input type="checkbox"/> Posted in public places (attach list of locations)	
<input checked="" type="checkbox"/> Posted online at the following address (Provide Direct URL): <u>https://msrwa.org/2020ccr/</u>	6/20/2021

CERTIFICATION Jeff Davis Rural Wa. pdf

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Lemuel McCluskey
Name

Title

6/27/2021
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)

MSDH, Bureau of Public Water Supply

P.O. Box 1700

Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800

(NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

Inorganic Contaminants

10. Barium	N	2019*	.0223	.0164 - .0223	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2019*	1.03	.478– 1.03	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2020	.69	.6 - .69	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	6100	4800 - 6100	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2017*	24.4	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	.7	.4 – 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2020.

Microbiological Contaminants:

(1) Total Coliform/E Coli. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

Disinfection By-Products:

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During November of 2020, we did not complete all monitoring or testing for bacteriological and Chlorine contaminants and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 2 samples and took none. We have since taken the required sample that showed we are meeting drinking water standards. We also received a violation of the consumer confidence rule for not submitting this report in 2020 by the July 1st deadline.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the CITY OF Water Valley is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 64%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Jeff Davis Rural Water Association, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



JEFF DAVIS WATER ASSN.
P.O. BOX 707
WATER VALLEY, MS 38965
(662) 473-8051

U.S. POSTAGE
PAID
WATER VALLEY, MS
PERMIT NO. 7

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	36550	36020	530	15.00

Jeff Davis Water Assn.

CUSTOMER		DUE DATE
ROUTE	ACCOUNT	PAST DUE AFTER THIS DATE
1	389	7/10/21
TOTAL DUE UPON RECEIPT		PAST DUE AMOUNT
15.00		16.50
MAIL THIS STUB WITH YOUR PAYMENT		

Service From 5/21/2021 TO 6/19/2021 ACCOUNT # 389 6/27/21

METER READ MONTH	DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
6	19	1	15.00	1.50	16.50

YALOBUSHA CO BEAT 3
C/O CHANCERY CLERK
PO BOX 664
WATER VALLEY MS 38965

NO PARTIAL PAYMENTS!
TO SEE THE 2020 CCR REPORT, <https://jeffdaviswaterassociation.myruralwater.com/water-quality-report> or
<https://msrwa.org/2020ccr/jeffdavisruralwa.pdf>